

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet

1 of 2

APPLICATION NO.: unknown

ATTY. DOCKET NO.: B10557004

FILING DATE: December 28, 2001

APPLICANT: Lipscombe et al.

GROUP ART UNIT:

1635

EXAMINER:

U.S. PRO
1033026
JC973 12/28/01

U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
M	A1*	5,429,921		Harpold et al.	

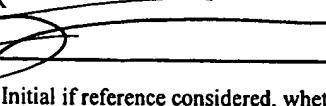
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Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
M	B1*	WO	98/11131		American Home Products	03-19-1998	
M	B2*	WO	95/04822		SIBIA	02-16-1995	
M	B3*	WO	93/04083		SIBIA	03-04-1993	

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
M	C1*	ZHANG et al., <i>Nature</i> 372: 97-100 (1994)	
	C2*	WILLIAMS et al., <i>Science</i> 257: 389-395 (1992)	
	C3*	SOONG et al., <i>Science</i> 260: 1133-1136 (1993)	
	C4*	MINTZ et al., <i>Neuron</i> 9: 85-95 (1992)	
	C5*	MAINEN and SEJNOWSKI, <i>Science</i> 268: 1503-1509 (1995)	
	C6*	MATHUR et al., <i>J. Gen. Physiol.</i> 109: 191-199 (1997)	
	C7*	TANG and PAPAZIAN, <i>J. Gen. Physiol.</i> 109: 301-311 (1997)	
	C8*	STARR et al., <i>Proc. Natl. Acad. Sci. USA</i> 89: 5621-5625 (1991)	
	C9*	YU et al., <i>Proc. Natl. Acad. Sci. USA</i> 89: 10494-10498 (1992)	
	C10*	NAKAI et al., <i>Proc. Natl. Acad. Sci. USA</i> 91: 1014-1018 (1994)	
	C11*	LIN et al., <i>J. Neuroscience</i> 19(13): 5322-5331 (1999)	
	C12*	LIGON et al., <i>J. Biol. Chem.</i> 273(22): 13905-13911 (1998)	
	C13*	HINES and CARNEVALE, <i>Neural Computation</i> 12: 995-1007 (2000)	
	C14*	JONES and MARKS, <i>J. Gen. Physiol.</i> 94: 151-167 (1989)	
M	C15*	McCARTHY and TANPIENGCO, <i>J. Neuroscience</i> 12: 2225-2234 (1992)	

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/096,776, filed June 12, 1998, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

EXAMINER	DATE CONSIDERED
	1/24/05

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2 of 2

APPLICATION NO.: unknown**ATTY. DOCKET NO.: B1055/7004****FILING DATE:** December 28, 2001**APPLICANT:** Lipscombe et al.**GROUP ART UNIT:****EXAMINER:****U.S. PATENT DOCUMENTS**

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

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OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
M	C16*	LIN et al., <i>Neuron</i> 18: 153-166, 1997	
M	C17*	SUTTON et al., <i>Soc. Neurosci. Abs.</i> 24:21, 1998	
M	C18*	LIPSCOMBE et al. <i>Nature</i> 340:639-642, 1989	

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/096,776, filed June 12, 1998, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO

Complete if Known

Application Number	10/033,026
Filing Date	December 28, 2001
First Named Inventor	Lipscombe, D.
Art Unit	1635
Examiner Name	McGarry, Sean

Sheet

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of

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Attorney Docket Number 60607 DIV (50553)

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M	A1	5,420,921	07-1993	Harpold et al.	DUPPLICATE

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)				
M	B1	WO 93/04083	03-1993	STIBIA	DUPPLICATE	
M	B2	WO 95/04822	02-1995	STIBIA	DUPPLICATE	
M	B3	WO 99/11131	03-1998	American Home Products		

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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
M	C1	Hines and Carnevale, <i>Neural Computation</i> 12: 995-1007 (2000)	DUPPLICATE
M	C2	Jenes and Marks, <i>J Gen Physiol</i> 94: 151-167 (1989)	DUPPLICATE
M	C3	Liger et al., <i>J. Biol. Chem.</i> 273(22): 13905-13911 (1998)	DUPPLICATE
M	C4	Lin et al., <i>Neuron</i> 16: 153-166 (1997)	DUPPLICATE
M	C5	Lin et al., <i>J. Neuroscience</i> 19(13): 5322-5331 (1999)	DUPPLICATE
M	C6	Lipscombe et al., <i>Nature</i> 340: 639-642 (1989)	DUPPLICATE
M	C7	Mainen and Sejnowski, <i>Science</i> 268: 1503-1509 (1995)	DUPPLICATE
M	C8	Mathur et al., <i>J. Gen. Physiol.</i> 109: 191-199 (1992)	DUPPLICATE
M	C9	McCarthy and Tamplengco, <i>J. Neuroscience</i> 12: 2225-2234 (1992)	DUPPLICATE
M	C10	Mintz et al., <i>Neuron</i> 9: 85-95 (1992)	DUPPLICATE
M	C11	Nakai et al., <i>Proc. Natl. Acad. Sci. USA</i> 91: 1014-1018 (1994)	DUPPLICATE
M	C12	Seung et al., <i>Science</i> 260: 1133-1136 (1993)	DUPPLICATE
M	C13	Soong et al., <i>Society for Neuroscience Abstracts</i> Vol. 20 no. 1-2, 13-18 November 1994, page 70	
M	C14	Stam et al., <i>Proc. Natl. Acad. Sci. USA</i> 89: 5621-5625 (1992)	DUPPLICATE
M	C15	Sutton et al., <i>Soc. Neurosci. Abstr.</i> 24:31 (1998)	DUPPLICATE
M	C16	Teng and Papazian, <i>J. Gen. Physiol.</i> 109: 301-311 (1997)	DUPPLICATE
M	C17	Williams et al., <i>Science</i> 257: 389-395 (1992)	DUPPLICATE
M	C18	Yu et al., <i>Proc. Natl. Acad. Sci. USA</i> 89: 10494-10498 (1992)	DUPPLICATE
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M	D2	GenBank Accession no. M94173	31 OCTOBER 1994

Examiner Signature		Date Considered	1/29/05
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